World Politics Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**What does it mean to be a modern country?**

**Industrial Revolution: Preview**

**Industrialization**: The shift from an economy based on manual-labor and animal-powered production to an economy based on machine-powered manufacturing

-Small-scale “traditional” production 🡪 large-scale factory production

**Industrialized nation**: A country where most goods are produced using industrial methods

Is industrialization a necessary step for a country to become “modern”?

**Post-industrial:** A country whose economy is no longer based on industrial manufacturing

-Imports most manufactured goods

-Most jobs are in service industries (finance, education, healthcare, retail, etc.)

**Industrial Revolution:** Period from (approximately) 1750-1850 when industrial technologies were developed and spread, resulting in radical economic and social changes

* Probably the most important event in human history since the domestication of plants and animals nearly 10,000 years ago

What do you already know about the Industrial Revolution?

(Take some guesses)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Materials involved | New  inventions | Industries affected | Places involved | Long-term effects |
| * Wool * Coal * Cotton * Iron * Oil | * Steam engine * Blast furnace * Trains * Power loom * Telegraph | * Agriculture * Manufacturing (esp. textiles) * Mining * Transportation * Communication | * England (and Scotland and Wales) * Western Europe (Germany, Belgium, France,   Netherlands)   * North America * Japan * Eventually many other places | * Production of goods increased * Income/wealth increased * Population increased * New jobs created * Growth of cities * Environmental destruction |